

**FLEIT, KAIN,  
GIBBONS, GUTMAN,  
BONGINI & BIANCO P.L.  
ATTORNEYS AT LAW**

Miami • Fort Lauderdale • Boca Raton

Fleit, Kain, Gibbons, Gutman,  
Bongini & Bianco P.L.  
551 NW 77th Street, Suite 111  
Boca Raton, Florida 33487  
Telephone: (561) 989-9811  
Facsimile: (561) 989-9812  
writer's e-mail: kscllosbon@FocusOnIP.com

## TELECOPIER TRANSMITTAL FORM

**DATE:** September 16, 2004  
**TO:** Commissioner for Patents  
**FIRM:** USPTO, OIPE  
**CITY, STATE:** Alexandria, VA  
**FAX #:** (703) 746-9195  
**FROM:** Kathleen Schlosbon

**TOTAL NUMBER OF PAGES: 6  
(INCLUDING THIS PAGE)**

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, PLEASE CONTACT US IMMEDIATELY

**MESSAGE:**

**Re:** Request for Correction to Filing Receipt  
for U.S. Patent Application No. 10/782,651

Dear Sir/Madam:

Upon review of the enclosed Filing Receipt document for the above-referenced patent application, we noticed the following typographical error:

- 1) Please change the Applicant's city of residence from "Le Fontanil Cornillon"  
to --Voreppe--

Enclosed is a copy of the executed Declaration and Power of Attorney which provides the applicant's current address. This Declaration was included with our Response to Notice to File Missing Parts that we filed on August 12, 2004. Enclosed is our return date-stamped postard as evidence of same.

Please forward the corrected filing receipt to us at your earliest convenience. In the meantime, if you have any questions or need additional information, please do not hesitate to contact our offices.

Sincerely,

Kathleen Schlosbon  
Patent Paralegal

CONFIDENTIALITY NOTE: THE INFORMATION CONTAINED IN THIS TRANSMISSION IS LEGALLY PRIVILEGED AND CONFIDENTIAL, INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU RECEIVE THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE (COLLECT) AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE LISTED ADDRESS VIA THE U.S. POSTAL SERVICE. WE WILL REIMBURSE YOU FOR POSTAGE AND/OR TELEPHONE EXPENSES INVOLVED. THANK YOU.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/782,651	02/19/2004	2614	1008	02-GR2-261	4	26	2

## CONFIRMATION NO. 4119

23334  
 FLEIT, KAIN, GIBBONS, GUTMAN, BONGINI  
 & BIANCO P.L.  
 ONE BOCA COMMERCE CENTER  
 551 NORTHWEST 77TH STREET, SUITE 111  
 BOCA RATON, FL 33487

## UPDATED FILING RECEIPT



\*OC00000013789155\*

Date Mailed: 09/13/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

*Voreppe*  
 Marina Nicolas, Le Pontanal Cernillon, FRANCE;

## Assignment For Published Patent Application

STMICROELECTRONICS SA, MONTROUGE, FRANCE

## Power of Attorney:

Martin Fleit-16900	Mario Donato Jr.-37816
Robert Kain Jr.-30648	Nainesh Shah-40166
Lisa K. Jorgenson-34845	Stephen Bongini-40917
Jose Gutman-35171	Jeffrey Glunta-42583
Jon Gibbons-37333	Paul Bianco-43500

## Domestic Priority data as claimed by applicant

*Received*

## Foreign Applications

SEP 15 2004

FRANCE 03 02013 02/19/2003

*Fleit, Kain et al.*

If Required, Foreign Filing License Granted: 05/12/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,  
**US10/782,651**

**Projected Publication Date: 12/23/2004**

**Non-Publication Request: No**

**Early Publication Request: No**

**Title**

Process and device for de-interlacing by pixel analysis

**Preliminary Class**

348

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 ()); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## PATENT

**DECLARATION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PROCESS AND DEVICE FOR DE-INTERLACING BY PIXEL ANALYSIS**

the specification of which: (check one)

is attached hereto.

was filed on February 19, 2004  
under Attorney's Docket Number 02-GR2-261  
as Application Serial No. 10/782,651  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby claim the benefit of foreign priority under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application the priority of which is claimed:

Prior Foreign Application(s):	Priority Claimed
-------------------------------	------------------

<u>03 02013</u> (Number)	<u>FRANCE</u> (Country)	<u>February 19, 2003</u> (Filing Date)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
-----------------------------	----------------------------	---	---

I hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

<u>(Application Serial #)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
-------------------------------	----------------------	-----------------

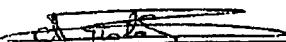
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lisa K. Jorgenson	Reg. No. 34,845	Jon A. Gibbons	Reg. No. 37,333
Mario Donato	Reg. No. 37,816	Jose Gutman	Reg. No. 35,171
Nainesh Shah	Reg. No. 40,166	Stephen Bongini	Reg. No. 40,917
Martin Fleit	Reg. No. 16,900	Jeffrey Giunta	Reg. No. 42,583
Robert C. Kain	Reg. No. 30,648	Paul Bianco	Reg. No. 43,500

Direct all telephone calls to Jon A. Gibbons (561) 989-9811 and all correspondence to Customer Number 23334.

FULL NAME OF INVENTOR: Marina NICOLAS

INVENTOR'S SIGNATURE: 

DATE: July 1st, 2004

RESIDENCE: 13, rue du Comillon, 38120 Le Fontanil Cornillon, France

CITIZENSHIP: France

POST OFFICE ADDRESS: Same as above

New address per July 1st, 2004 :

1376, route de Chalais

Lieu-dit Saint-Nizier

Racin

38340 VOREPPE

France

09/16/2004 15:27 561-989-9812

FLEIT KAIN ET AL.

PAGE 06/06

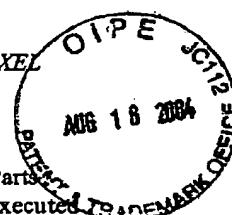
**USPTO: PLEASE VERIFY, STAMP DATE  
RECEIVED AND RETURN**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. 10/782,651

Filing Date: February 19, 2004

For: *PROCESS AND DEVICE FOR DE-INTERLACING BY PIXEL ANALYSIS*



Enclosed are the following:

Transmittal letter (in duplicate); copy of Notice to File Missing Parts of Nonprovisional Application; Petition for Extension of Time; executed Declaration; and Claim for Priority w/certified copy of French Application No. 03 02013

Docket No. 02-GR2-261

210-P0085

August 12, 2004